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PTO/SB/21 (01-08)

Approved for use through 07/31/2008. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/534,035-Conf. #9738
	Filing Date	May 6, 2005
	First Named Inventor	Shing-Tung Yau
	Art Unit	2624
	Examiner Name	C. R. Kim
Total Number of Pages in This Submission	Attorney Docket Number	G0775.70004US01

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> <b>Second Preliminary Amendment</b> <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): Return receipt postcard
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Steven J. Henry		
Date	August 15, 2008	Reg. No.	27,900

Certificate of Mailing Under 37 CFR 1.8(a)	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: August 15, 2008	Signature:  (Steven J. Henry)



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Filing Date May 6, 2005

First Named Inventor Shing-Tung Yau

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Examiner Name C. R. Kim

Attorney Docket Number G0775.70004US01

## ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☒ Second Preliminary Amendment

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Reply to Missing Parts/ Incomplete Application

☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

☐ After Allowance Communication to TC

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter


☐ Other Enclosure(s) (please identify below):

Return receipt postcard

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name WOLF, GREENFIELD & SACKS, P.C.

Signature 

Printed name Steven J. Henry

Date August 15, 2008

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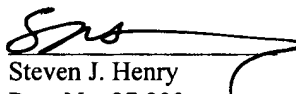
Docket No.: G0775.70004US01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Shing-Tung Yau et al  
Serial No.: 10/534,035  
Confirmation No.: 9738  
Filed: May 6, 2005  
For: ANALYSIS OF GEOMETRIC SURFACES BY COMFORMAL  
STRUCTURE  
Examiner: C. R. Kim  
Art Unit: 2624

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 15th day of August, 2008.

  
Steven J. Henry  
Reg. No. 27,900

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**SECOND PRELIMINARY AMENDMENT**

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please substitute for all the previous claims of record a new claim set provided below:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.